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I hereby certify that this correspondence is being electronically filed with the U.S. Patent and Trademark Office, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450. Alexandria. VA 22313-1450 on this date: January 11, 2008.

Orlando Lopez Reg. No. 46,880

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel R. Paquette et al. Application Serial Number: 10/623,847

Application Serial Number: 10/623,847 Filed: July 21, 2003 Examiner: Conover Group Art Unit: 2624 Confirm, No. 6422

For: METHODS AND SYSTEMS FOR DETECTION OF REPEATING PATTERNS OF

FEATURES

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AMENDMENT AND RESPONSE UNDER 37 CFR 1.111 TO OFFICE ACTION

Sir:

In response to the non-final Office Action dated October 29, 2007, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.